

DialogClassic(tm)

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DIALOG(R)File 351:DERWENT WPI  
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Medical image data forwarding system for hospitals, diagnostic labs,  
 infirmary - has protocol conversion servers installed, to convert DICOM  
 specification of image to general purpose protocols, so that image is  
 transmitted received and displayed

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11284682	A	19991015	JP 9887140	A	19980331	H04L-029/06	200001 B

Priority Applications (No Type Date): JP 9887140 A 19980331

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11284682	A		5			

Abstract (Basic): JP 11284682 A

NOVELTY - Image processing terminals (T1-Tn) are connected via  
 communication network, which transfers images based on DICOM  
 specifications. Protocol conversion servers (P1- P2) are connected  
 between the terminals, which converts the protocol of DICOM  
 specification to network protocols, and transmits the image in the  
 network, so that the images are received and displayed.

USE - For forwarding CT image, MRI image to hospitals, diagnostic  
 labs, infirmaries connected via internet.

ADVANTAGE - Avoids need of construction of exclusive network, as  
 internet can be utilized for communication and thereby offers  
 inexpensive network system. Improves transmission efficiency and offers  
 conversion to desired format. DESCRIPTION OF DRAWING(S) - The figure  
 shows block diagram of medical image data forwarding system. (P1,P2)  
 Protocol conversion servers; (T1-Tn) Terminals.

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Title Terms: MEDICAL; IMAGE; DATA; FORWARDING; SYSTEM; HOSPITAL; DIAGNOSE;  
 PROTOCOL; CONVERT; SERVE; INSTALLATION; CONVERT; SPECIFICATION; IMAGE;  
 GENERAL; PURPOSE; SO; IMAGE; TRANSMIT; RECEIVE; DISPLAY

Derwent Class: T01; W01

International Patent Class (Main): H04L-029/06

International Patent Class (Additional): G06F-013/00

File Segment: EPI

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